

Application No. 09/833,965

~~Please cancel claim 2.~~

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3. (Amended) An adhesive in accordance with claim 1, wherein said fluorinated carbon has the formula CF_x , wherein x is a number of from about 0.01 to about 1.5.

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5. (Amended) An adhesive in accordance with claim 1, wherein said fluorinated carbon is selected from the group consisting of a fluorinated carbon having about 28 percent by weight fluorine, a fluorinated carbon having about 11 percent by weight fluorine, a fluorinated carbon having about 62 percent by weight fluorine, and a fluorinated carbon having about 65 percent by weight fluorine, based on the weight of fluorinated carbon.

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6. (Amended) An adhesive in accordance with claim 1, wherein said phenolic resins are selected from the group consisting of nitrile phenolics, epoxy phenolics, and mixtures thereof.

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10. (Amended) An adhesive in accordance with claim 1, further comprising a second filler selected from the group consisting of a carbon filler different from the first carbon filler, doped metal oxide filler, polymer filler, and mixtures thereof.

12. (Amended) An adhesive in accordance with claim 10, wherein said doped metal oxide filler comprises antimony doped tin oxide.

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13. (Amended) An adhesive in accordance with claim 10, wherein said polymer filler is selected from the group consisting of polytetrafluoroethylene, polypyrrole, polythiophene, and polyaniline.



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17. (Amended) An adhesive comprising polyvinyl butyral and phenolic resin, and a fluorinated carbon selected from the group consisting of a fluorinated carbon having about 28 percent by weight fluorine, a fluorinated carbon having about 11 percent by weight fluorine, a fluorinated carbon having about 62 percent by weight fluorine, and a fluorinated carbon having about 65 percent by weight fluorine, based on the weight of fluorinated carbon.

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